

# Woodturners of North Texas

A CHAPTER OF THE  
AMERICAN ASSOCIATION OF WOODTURNERS

Next Meeting Date: July 28, 2005

**New Earlier  
Meeting Start Time  
6:30 PM**

R.D. Evans Recreational Center  
3200 Lackland Road, Fort Worth

information for Jeff to equip his new shop for this new hobby, and off he was. Jeff almost exclusively turns pens, but has a desire to expand his turning capabilities and knowledge - someday - but is not in any hurry to do so just now. Jeff makes the pens mostly as gifts for friends, business associates, relatives, and just for folks who are nice!



This Month's Demonstrator:  
Jeff Carrell

## Pen Turning

Jeff Carrell has been a woodturner for over six years and a hobby woodworker for most of his life. Although his working career has been in the electronics, computer and Internet fields, his love for working with wood has always been something he wanted to expand and spend more time doing.

At the end of 1998, Jeff sought the wisdom and knowledge of his lifelong friend and neighbor Alan Siebenthall concerning pen turning. Alan provided enough



Jeff is an independent network consultant in his "day job", with a focus on network security training. He also applies his computing talents supporting websites for other turners, hobbyists, and woodworking non-profit entities. However, Jeff spends as much time in the shop as possible, which is generally not enough, but he takes what he can.

Jeff is an active member of the Woodturners of North

*(continued on page 3)*



### Are You Ready to Step Up? It is Time!

A nominating committee has been appointed to develop a slate of WNT officers for 2006. The WNT bylaws require that the slate of nominees be presented at the September meeting and the vote is then held at the October meeting.

One of the most important reasons that the Woodturners of North Texas has been continually able to offer programs and activities for our members and has always been a thriving organization is because our members continue to volunteer to support all of the activities that are necessary in a dynamic club like ours in order to make things happen. Our club needs your ideas, energy and efforts. This has been my second year to serve as president and yes, it does require work, but it is also satisfying and has been an enjoyable experience.

There is something very important that you can do that would be a great help to the nominating committee and that is to let them know if you are interested in serving as an

## Making Good Shavings

Woodturners of North Texas members have been busy this month. We have an exhibition on display at the North Richland Hills Library on the Southeast corner of I-820 and Rufe Snow. Drop by and take a look!

On Saturday, July 9th WNT members put on a Freedom Pen Turning demonstration at the North Richland Hills Library and received great coverage by the local Fox Channel. Thanks to John Horn for his hard work to get this demo organized and to all of those who participated.

The team that has been working on the WNT collaborative project has done a great job. The project is ready to make the trip to Kansas City for the annual AAW symposium. The chapter collaborative competition is always one of the highlights of the symposium.

I hope that you have your plans made for the AAW Symposium. The lineup of demonstrators looks very good and offers something for everyone. The last two years have seen the symposium held in coastal states so it will be a nice change for it to be only 8 hours by car from Fort Worth.

I hope to see you there!

Regards,  
Paul Tiefel



officer of our club. So, . . . don't wait to be asked -- Uncle "Sam Woodturner" wants YOU! Step up, take the initiative and let a member of the nominating committee know that you're interested.

The nominating committee for this year is Walter Barrett (Chairman), Larry Roberts and Fred Denke. My thanks to each of you for serving.

Paul Tiefel

## Sanding Pad Workshop

## July Pen Turning Demonstration

*(continued from page 1)*

Larry Genender's article in the Summer 2005 edition of *American Woodturner* has sparked interest among woodturners who are in search for softer and cheaper disc sanding pads. Larry will lead a workshop on Saturday, July 30th to learn how to make the 3 inch diameter sanding pads.

In response to my email last month on this



subject, a number of you purchased the foam and leather required to make the sanding pads at the WNT June meeting and several members have ordered additional materials. You will need to bring these materials to the workshop as well as the Power Lock Disc Holders, Power Lock Discs and sandpaper. There will be some adhesive available for use at the workshop but you may bring your own. Please refer to Larry's article for details.

The workshop will be held at Larry Roberts' shop at 6409 Calender Rd, Arlington from 9:00 AM until 12:00 Noon.

Paul Tiefel

Texas and also supports their email system and is the webmaster for the Southwest Association of Turners.

Jeff has demonstrated at Texas Turn-or-Two in 2003 and at numerous Freedom Pen Project penturning extravaganzas, and is scheduled to be a demonstrator at SWAT in 2005.

Jeff hosts a penturning group called "bubbasville" at his shop. Anyone interested in sharing techniques and tips about penturning, making some shavings, and enjoying the camaraderie are always welcome. See [www.bubbasville.com](http://www.bubbasville.com) for more information.

For the last three years, Jeff has started to collect functional foot powered machinery circa late 1800's. The idea of using equipment powered only by your own energies and also working with wood at the same time has intrigued Jeff for many years. He currently owns a

Barnes #3 Velocipede Lathe, a Barnes #2 Velocipede Scroll Saw, a Barnes Former, and a Barnes Combination Saw (table saw).

Jeff's website for his woodworking hobby is [www.texaswoodshop.com](http://www.texaswoodshop.com) where you can view a section on the various stages of turning a pen and see a video clip of Jeff turning a pen on his velocipede lathe. Jeff's email address is [jcarrell@texaswoodshop.com](mailto:jcarrell@texaswoodshop.com).

Jeff's demonstration will be on penturning: from beginning to end, covering traditional and new materials, and also a few different finish types.



# 14th annual SWAT Symposium

## September 30 - October 2, 2005

### at the Wichita Falls MPEC

Planning for this year's SWAT symposium is progressing very nicely. The demonstrators have been selected and a very good schedule has been put together.

We have staggered the demonstrations so that everyone should be able to see just about any demonstration they would like to see. The vendors are lining up and all indications are we should have a record number of vendors this year. With the wonderful facilities at the MPEC in Wichita Falls, there will not be a space problem. The demonstration schedule (with a brief description of each demonstration), along with hotel listings and a registration form are listed on the SWAT website, [www.swaturners.org](http://www.swaturners.org). A more detailed description of each of the demos will be posted on the web site later, to aid attendees in deciding on the demonstrations they would like to see.

We have added a pen turning venue this year, both for seasoned pen turners and as a good introduction for the "wannabe" pen turners. This will be a good place to pick up some new ideas on making that unique pen. There will also be lathes and materials to turn some Freedom Pens.

We will be continuing the traditional Two for One Raffle at the banquet on Saturday evening, with some great gallery quality turnings donated by the Lead Demonstrators as well as talented regional turners to be raffled at the banquet. The winning tickets will be returned to the hopper and will be eligible to win some great prizes on Sunday.

The Instant Gallery is worth the price of admission. The turners from the Southwest are among the best in the country, and you will see some magnificent turnings.

I had the honor of escorting the Mayor of Temple through the Instant Gallery last year and the first word out of his mouth as we entered the gallery was, "WOW!"

The Ladies Activities will continue this year, with a ceramics class on Friday, tours on Saturday and Sunday, dinner and theater on Friday evening and the Ladies Gallery. There should be something for everyone.

Greg and Don will be handling the Hands-On Sessions, which will be a great place to just turn something or maybe get some help with a problem or just have some fun. I am looking forward to seeing all of you long time attendees and meeting all of you new folks in October. Get busy and sign up early.

Dan Henry  
SWAT Chairman  
(from the SWAT Newsletter, v. 1 No. 2)

### **Instant Gallery Challenge**

For the past two years SWAT has made a dedicated effort to expand and emphasize our Instant Gallery. This year we are going to feature a "Beginning Turner's Corner" in an effort to encourage new turners to display their pieces. So for NEW and OLD turners, start planning now the items you will be displaying.

### **Lead Turners for 2005**

The four Lead Turners have been selected. They are Bonnie Klein, Malcolm Tibbetts, Mark Sfirri, and Alan Lacer. These four internationally known turners will assure attendees of a first class experience at this year's Symposium.

## Freedom Pen Project Receives FOX Four TV Coverage

When KDFW FOX Channel Four TV learned about the Freedom Pen Project being put on by the Woodturners of North Texas at the North Richland Hills Library on



Saturday, July 9, they sent a remote news team with reporter Jason Overstreet to cover the story. The team conducted live interviews at 8:30 AM, 9:00 AM, 9:30AM and taped segments aired on the 6:00 PM and 9:00 PM news programs.

WNT members brought seven of their personal mini-lathes, plus one hand crafted, full sized treadle

**... "On Saturday, August 13 from 9 AM until noon, we plan to have a work day at Jeff Carrell's shop at 1108 Precinct Line Road in Hurst"**

lathe to put on a Freedom Pen Turn-A-Thon. The project goal was to increase the awareness of the general public about how we as a nation need to support our men and women in the Armed Forces that are serving overseas to preserve our freedom here at home. By making handcrafted ball-point pens, and sending them to our service people, we as a group of woodturners are trying to help our troops

realize that we at home are supporting them with a small token that they can use to write home to their loved ones.

In addition to the turning of Freedom Pens, Louis Oberheu demonstrated historical woodturning techniques on his own hand made treadle lathe, and Fred Denke displayed and demonstrated the 2005 Collaborative Project as he collected donations for the pen project.

In alphabetical order, the following club members participated in the event or provided pre-project assistance to make it all happen.

- ◆ **Bill Boehme** -- turning pens, preparing printed material for distribution to the public
- ◆ **Stormy Boudreaux** -- turning pens, interviewing with Channel 4
- ◆ **Ken Cardin** --turning pens and interacting with the public
- ◆ **Jeff Carrell** -- turning pens, interviewing with Channel 4
- ◆ **Wayne Clowers** -- pen blank preparation and donation of pen blank material, turning and assembling pens
- ◆ **Fred Denke** -- turning pens, displaying the collaborative project, interacting with the public and collecting donations
- ◆ **John Horn** -- organizing the project, turning pens, interviewing with Channel 4
- ◆ **Dan Hudkins** -- pen blank preparation and donation of blanks
- ◆ **Randy Johnson** --turning pens, interviewing with Channel 4, assembling pens
- ◆ **Louis Oberheu** --displaying and demonstrating his treadle lathe
- ◆ **Ken Phillips** -- donation of pen blank material
- ◆ **Alan Siebenthall** -- assembling pens
- ◆ **Max Taylor** --turning pens. interviewing with Channel 4

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Our participation in the Freedom Pen Project still has an important follow-up activity that needs our support. On Saturday, August 13 from 9 AM until noon, we plan to have a work day at Jeff Carrell's shop at 1108 Precinct Line Road in Hurst. We need this time to make a volume of pens and

**"We collected \$194 in donations from the public to help with the cost of sending more pens overseas."**

prepare them for shipping to the Freedom Pen Headquarters. If you can attend, you need to bring your own turning tools (if you have them, some will be available) and if a few turners could bring their mini-lathes and pen mandrels with 7mm pen bushings that would help out. Also, if anyone has any kits from pens you finished at home for the Freedom Pen Project, either bring those completed pens to the July club meeting or to Jeff's shop on Saturday, August 13.

We collected \$194 in donations from the public to help with the cost of sending more pens overseas. At the library, much of our pen turning time was spent in working with the media and interacting with the public, therefore, only a limited number of pens were turned to completion. We have prepared blanks, pen kits that have been donated to us and cards written to the service people that are screaming to be sent to our troops. Please adjust your schedule to aid in this final portion of the project.

Also, please add that the pieces that are on display at the North Richland Hills Library may be picked up at 9:00 AM on Thursday morning, July 28th at the library and

any not picked up there will be brought to the club meeting.

If you wish to pick up your own pieces to reduce the risk of damage in transporting the items to the club meeting, you are certainly welcome to help. Anyone who cannot be at the club meeting on the 28th should make arrangements for someone to pick up their pieces. The WNT will not nor will any individual be responsible for any loss or damage to any of the pieces as they are removed from the library and brought to the meeting.

Call John Horn at 817-485-7397 or Jeff Carrell at 817-285-8242 if you can help.



## **Rocky Mountain Woodturning Symposium**

The Rocky Mountain Woodturners are sponsoring their Seventh Annual Rocky Mountain Woodturning Symposium at the Larimer County Fairgrounds in Loveland, Colorado on September 17 - 18. If you are interested in attending this event, please see their website at: [www.rmwoodturningsymposium.com](http://www.rmwoodturningsymposium.com) or contact Dick Moody at 307-632-4405 or [rmoody1266@aol.com](mailto:rmoody1266@aol.com).

Thanks, Paul



## **ANCHORSEAL® Now Available**

The club has recently purchased a 55-gallon drum of Anchorseal sealant for green wood and it is available to members for \$7.00 per gallon. It is being stored at Larry Roberts' place, 6409 Calender in southwest Arlington. Contact James Haynes for payment.

# An Engineer's Eye for the Woodturning Guy

by Bill Boehme

## Part 1: Caring for your lathe spindle's Morse taper

A very important, but sometimes overlooked part of woodturning lathe maintenance is the Morse taper socket in the spindle. In order to work properly, there should be a precision fit between the spindle socket and the Morse tapered shank of the various drives, chucks, and drills that mate with the spindle. Ideally, the entire tapered surfaces of both the spindle and the drive shank should make smooth and solid contact to insure that there will be sufficient friction to prevent slipping under high torque loads. This tutorial provides some tips for maintaining the spindle Morse taper in tip-top shape.

If either tapered surface has a bur or ding, or foreign material between them, the amount of mating contact area will be considerably less than perfectly fitting parts. When that happens, the torque required to cause slipping will also be considerably reduced. Parts that slip will lead to galling and drives becoming stuck in the spindle. The next time that the damaged drive is reinserted into the spindle, the orientation will be slightly different and the fit will be worse and the point on the spur will begin to make a little circle rather than remaining perfectly centered. If you have a spur drive with a bur or ding, it is best to toss it in the trash or it will continue to ruin the taper in the spindle socket each time it is used. HINT: Don't store your spur drives and live centers by tossing them in a box where they can rattle around together.

Use as flashlight and your finger to check inside the spindle taper. It is generally easy to feel roughness produced by galling. A visual examination with a bright flashlight will show galling as dark and light rings. If you find damage, even though it appears slight, it should be taken care of right away. If the damage is not too bad, you can repair it yourself. First, you will need a Morse taper hand reamer to match the size used on your lathe. Use cutting oil such as Rapid-Tap on the reamer. Start by gently inserting the reamer, making a couple turns and continue turning as it is extracted. Use a paper towel to wipe the reamer clean and also use a paper towel to remove loose metal particles from the spindle socket. Repeat this process several times, increas-

ing the pressure slightly each time until all of the burs caused by galling are removed and there are no metal particles being removed. Once the burs are removed, the reamer should turn very smoothly in the spindle socket.

After reaming, the inside of the spindle needs to be honed to give it a smooth finish. My preference for honing is the Spin-L-Mate tool with EP honing blades. After honing, I clean and polish with ST blades. Instructions for using the Spin-L-Mate tool come with the tool and also can be found on the Spin-L-Mate website: <http://www.spinlmate.com>.

This tutorial is part 1 of a multipart series by Bill Boehme on understanding lathes and lathe maintenance.



## Advertisements

### Home For Sale

Beautiful home in southwest Fort Worth features spacious detached woodworking shop along with all of the woodworking equipment. For additional information, please contact Marj Rudolph at 817-292-6920.

### Pen Turning Supplies

Glenn Dean is selling his pen turning and other turning and carving tools at 60% of original price. Contact him at (817) 244-5647 for further information.

### Special Novikoff Lacquer Available

WNT has a few cans of Novikoff lacquer and sealer left for \$7.00 per can. This lacquer is more viscous than commercial brands, which allows heavier coats to be applied. Please see Paul Tiefel or James Haynes if you are interested in purchasing the sealer or lacquer.

### Close Quarter Drills

John Herber has procured additional close quarter drills and will have them for sale at the July meeting. These are import copies of the popular Milwaukee and Souix close quarters drills used commonly by woodturners for power sanding. They are variable speed, reversible, 0-1500 RPM, 3.8 amp motors. John has a limited number available, and will be selling them for \$40.00 each. John Herber's phone number is 817-280-0081 and his e-mail address is: [jhherber@flash.net](mailto:jhherber@flash.net)

## June Bring-Back Raffle Winners

Here are the names of the June "Bring Back" winners: Ken Rodgers, Jacques Blanchard (2), Paul Tiefel, Ken Phillips, Dewayne Hines, Wayne Ealey (2), Susan Cardin, Fred Denke, John Horn, Wayne Clowers (2), Bill Boehme, and Stormy Boudreaux. If you were a winner in June, please bring back an item in July for the "Bring Back" raffle.

### Board of Directors

**President – Paul Tiefel**

Home phone 817-379-9533

**Vice President – Ken Cardin**

Home Phone 817-540-3591

**Treasurer - James Haynes**

Home Phone 972-223-3171

**Librarian – Dan Hudkins**

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**Activities – John Horn**

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**Newsletter – Bill Boehme**

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**WNT WEB SITE:**

<http://www.woodturnersofnorthtexas.org/>

The Woodturners of North Texas newsletter is published monthly. Inputs are due to the editor by the tenth of each month for inclusion in that month's newsletter.

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## Calendar of Events

### July 28 -

Regular Monthly meeting 6:30 PM

R.D. Evans Rec. Center 7:00pm

Demonstrator: Jeff Carrell -- Pen Turning.

### August 2 -

WNT Board meeting at The Olive Garden Restaurant in south Arlington on the southwest corner of Cooper and I-20 (close to Rockler's Hardware). All WNT members are invited to attend. If you would like to join the group for dinner, it begins at 6 PM and the business meeting starts at 7 PM.

### August 25 -

Regular Monthly meeting 6:30 PM

R.D. Evans Rec. Center 7:00pm

Demonstrator: John Horn -- Peppermill Turning.

### August 30 -

WNT Board meeting at The Olive Garden Restaurant in south Arlington on the southwest corner of Cooper and I-20 (close to Rockler's Hardware). All WNT members are invited to attend. If you would like to join the group for dinner, it begins at 6 PM and the business meeting starts at 7 PM.

### September 22 -

Regular Monthly meeting 6:30 PM

**NOTE: The meeting date has been moved up one week so that it will not conflict with SWAT**

R.D. Evans Rec. Center 7:00pm

Demonstrator: Jimmie Arledge -- Design Opportunities

### October 4 -

WNT Board meeting at The Olive Garden Restaurant in south Arlington on the southwest corner of Cooper and I-20 (close to Rockler's Hardware). All WNT members are invited to attend. If you would like to join the group for dinner, it begins at 6 PM and the business meeting starts at 7 PM.